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Solutia Inc.

575 Maryville Centre Drive
St. Louis, Missouri 63141

P.O. Box 66760

St. Louis, Missouri 63166-6760

Tel 314-674-1000

August 24, 2001

Helen Smpardos
Triangle Laboratory
801 Capitola Dr.
Durham, NC 27713

Overnight Mail

Dear Ms. Smpardos:

The United States EPA has asked us to have you make the attached changes to your laboratories Quality Assurance Manual and/or Standard Operating Procedures. The agency believes that the SOP issues can be resolved in a two-week time frame. Therefore, Sauget Area 2 Sites Group (SA2SG) is requesting that you make these changes requested by US EPA and return the modified Quality Assurance Manual and SOPs by September 7th, 2001. We also request that you list any of the U.S. EPA recommendations with which you do not agree, along with a brief explanation of why it is inappropriate.

The SA2SG is willing to pay your standard labor costs for this effort, if requested. We sincerely appreciate your prompt attention to this request. Please notify me by email if you have any questions, or will not be able to meet this deadline.

Sincerely;

A handwritten signature in black ink, appearing to read "Steven D. Smith".

Steven D. Smith
Project Coordinator
sdsmit@Solutia.com

cc: Mike McAteer - USEPA
SA2SG Members

LABORATORY QUALITY ASSURANCE MANUALS AND SOPs VOLUME 5C
TRIANGLE LABORATORIES

I PCDDs AND PCDFs BY GC/MS - METHOD 8280A

- A There are some differences between QAPP TABLE 7G and this Method, such as, QAPP TABLE 7G specifies 5 descriptors.
- B Page 6 of 27, item d
 The reference to Table 3 does not seem correct.
- C Page 7 of 27, item f
 The reference to V.A.4.3, should be VI.A.4.e.
- D Page 8 of 27
 Table 9 was not provided.
- E Page 13 of 27, item 4
 The reference to Table 3 does not seem correct.
- F Page 14 of 27, item 2
 The reference to Table 3 does not seem correct.
- G Section VIII
 The project QC Requirements and Corrective Actions should be incorporated into this SOP. See QAPP Table 7G.

II PCDDs AND PCDFs BY HRGC/HRMS - METHOD 8290

- A There are some differences between QAPP TABLE 7H and this Method, such as, mass differences.
- B Page 7 of 32, item f
 The reference to V.A.4.3, should be VI.A.4.e.
- C Section VIII
 The project QC Requirements and Corrective Actions should be incorporated into this SOP. See QAPP Table 7H.

III PCDDs AND PCDFs BY HRGC/HRMS - METHOD 23

This SOP may not be needed, unless Air sample extracts from XAD or PUF cartridges are going to be analyzed.